

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 9, 2011
For Week Ending: May 8, 2011
ND-CW1911

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Planting season began in earnest this week, as weather and soil conditions finally allowed widespread fieldwork to begin, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The statewide average starting date for fieldwork was May 7. This date is 19 days later than last year, 16 days behind the five-year (2006-2010) average, and is the latest starting date since 1979. Topsoil moisture supplies were rated 1 percent short, 54 adequate, and 45 surplus while subsoil moisture supplies were rated 58 percent adequate and 42 surplus. Statewide, on average, there were 3.4 days suitable for fieldwork.

Crops: Planting got underway in most areas last week. Barley was 3 percent planted, compared to 41 percent last year and 44 percent average. Spring and Durum wheat were 7 and 1 percent planted, respectively. Oats were 6 percent planted. Canola growers planted 3 percent of their crop, compared to 24 percent at this point last year and 30 percent average. Corn was 3 percent planted as well, behind both last year and the five-year average. Dry edible peas were 2 percent planted, compared to 49 percent last year and 55 percent average. Flaxseed was 1 percent planted. As of May 8, potato growers had planted 2 percent of the crop, compared to 55 percent at this point last year and 29 percent average. Sugarbeets were 14 percent planted, considerably behind 99 percent last year and 68 percent average. Other activities during the week included tilling fields and equipment maintenance.

Livestock: The favorable weather conditions were a welcome sight to livestock producers as well. Some have begun branding. Calving was 89 percent complete, while lambing was 95 percent complete. Hay and forage supplies were rated 2 percent very short, 17 short, 75 adequate, and 6 surplus. The grain and concentrate supply was rated 1 percent very short, 11 short, 83 adequate, and 5 surplus. Pastures and ranges were rated 69 percent growing. Pasture and range conditions were rated 1 percent very poor, 10 poor, 30 fair, 52 good, and 7 excellent.

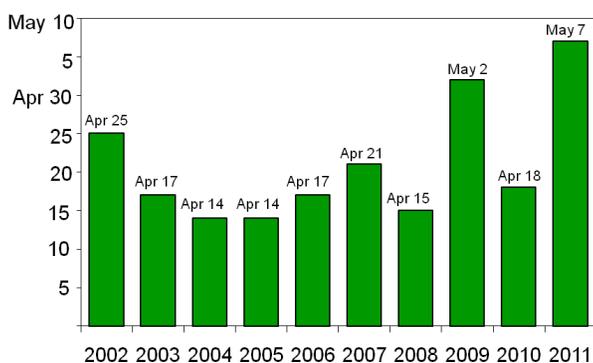
Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

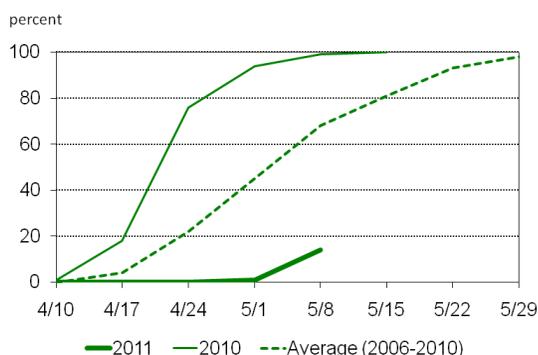
Crop	May 8, 2011	May 1, 2011	May 8, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Planted.....	3	-	41	44
Emerged.....	-	-	11	11
Durum wheat				
Planted.....	1	-	16	28
Emerged.....	-	(NA)	3	6
Spring wheat				
Planted.....	7	1	52	51
Emerged.....	-	-	22	17
Oats				
Planted.....	6	-	34	47
Emerged.....	-	-	11	12
Canola				
Planted.....	3	-	24	30
Emerged.....	-	(NA)	4	5
Corn, all				
Planted.....	3	-	52	35
Emerged.....	-	-	7	3
Dry edible beans				
Planted.....	-	-	7	3
Emerged.....	-	(NA)	-	-
Dry edible peas				
Planted.....	2	-	49	55
Emerged.....	-	(NA)	9	10
Flaxseed				
Planted.....	1	-	6	17
Emerged.....	-	(NA)	-	2
Potatoes				
Planted.....	2	-	55	29
Emerged.....	-	(NA)	5	2
Soybeans				
Planted.....	-	-	5	6
Emerged.....	-	(NA)	-	-
Sugarbeets				
Planted.....	14	1	99	68
Emerged.....	-	(NA)	23	10
Sunflower				
Planted.....	-	-	1	2

- Represents zero. (NA) Not available.

Average Start Date for Fieldwork North Dakota



Sugarbeets Planted North Dakota



Crop and Pasture Condition – North Dakota: May 8, 2011

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and Range	1	10	30	52	7

Soil Temperatures: On May 8, average soil temperatures ranged from a low of 50 degrees F in Bowbells to a high of 62 degrees F in Linton. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

Average Soil Temperatures*: May 8, 2011

Station	Temperature (degrees F)	Station	Temperature (degrees F)
NORTHWEST		CENTRAL	
Bowbells.....	50	Carrington.....	59
Minot.....	56	Robinson.....	54
Williston.....	54	Streeter.....	57
NORTH CENTRAL		EAST CENTRAL	
Baker.....	56	Dazey.....	53
Bottineau.....	52	Fargo.....	53
Rolla.....	55	SOUTHWEST	
NORTHEAST		Bowman.....	53
Cavalier.....	59	Dickinson.....	58
Grand Forks.....	55	SOUTH CENTRAL	
Langdon.....	51	Linton.....	62
WEST CENTRAL		SOUTHEAST	
Turtle Lake.....	58	Oakes.....	57
Watford City.....	54	Wyndmere.....	55

*Thermometers located 4 inches under bare soil.

Source: NDAWN, Department of Soil Science, NDSU.

~ Compiled and Published by ~

OFFICIAL BUSINESS
 Penalty for Private Use, \$300

ADDRESS SERVICE REQUESTED

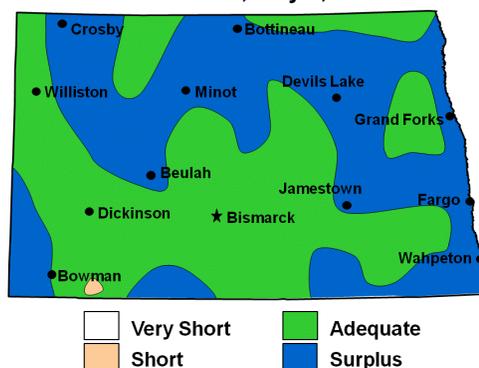
NORTH DAKOTA CROP WEATHER REPORT, Week Ending May 8, 2011

Soil Moisture Supplies – North Dakota

Item	May 8, 2011	May 1, 2011	May 8, 2010	2006-2010 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	-	-	-	5
Short	1	1	3	11
Adequate	54	43	77	67
Surplus	45	56	20	17
Subsoil				
Very Short	-	-	-	7
Short	-	-	2	17
Adequate	58	53	83	62
Surplus	42	47	15	14

- Represents zero.

**Topsoil Moisture Supplies
 North Dakota, May 8, 2011**



Weather: Temperatures were below normal statewide this past week. Precipitation was near normal in parts of the southeast and below normal elsewhere. Monday was dry with highs in the 50s. There were a few showers in south central North Dakota on Tuesday with highs in the upper 50s to 60s. There were showers in the southern and eastern part of the state on Wednesday with highs in the mid-50s to mid-60s. There were isolated showers in the east on Thursday with highs in the mid-60s to low 70s. Highs on Friday were in the 60s to low 70s with showers in the northwest, central, and southeast. There were showers and a few thunderstorms across the state on Saturday with highs in the 60s to low 70s. Highs on Sunday were in the 60s to 70s with showers and few thunderstorms in the northern and eastern areas of the state.

Outlook, May 9-15: Temperatures will be near to above normal statewide this week. Precipitation will be near to above normal. The best chance for above normal precipitation will be in the western part of the state. Highs on Monday will be in the mid-50s to low 70s with a chance of showers and a few thunderstorms across much of the state. There will be a chance of showers in the central and west and a chance of showers and thunderstorms in the east on Tuesday. Highs will be in the upper 40s to mid-70s. Highs on Wednesday will be in the upper 40s to low 60s with a chance of showers across much of the state. There will be a chance of showers in the central and east on Thursday with highs in the 50s. Friday and Saturday will be dry with highs in the 50s to low 60s. Highs on Sunday will be in the upper 50s to mid-60s with dry conditions.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 8, 2011**

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest(1)	47	-2	0.28	1.72	-0.08
N. Central(2)	47	-2	0.15	0.98	-0.79
Northeast (3)	48	-3	0.15	1.86	0.28
W. Central(4)	46	-5	0.03	1.35	-0.68
Central (5)	47	-4	0.17	1.46	-0.29
E. Central(6)	50	-1	0.32	1.88	-0.13
Southwest(7)	47	-2	0.02	2.21	0.05
S. Central(8)	50	-1	0.10	1.75	-0.29
Southeast(9)	51	-1	0.26	2.11	-0.29

¹ Precipitation amounts may vary due to an inaccurate snowfall melt.
² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending May 8, 2011**

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 ¹		
	High	Low	Past week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells.....	69	26	0.18	1.43	-0.36
Williston.....	66	30	0.04	1.86	0.35
Mohall.....	69	27	0.25	1.68	-0.08
Minot.....	69	27	0.65	1.90	-0.23
(2) Baker.....	70	26	0.10	1.11	-0.68
Bottineau	72	24	0.26	1.27	-0.45
Rugby.....	71	23	0.08	0.57	-1.25
(3) Cando	67	29	0.07	2.46	1.06
Cavalier	71	26	0.18	1.26	-0.34
Forest River....	69	29	0.28	2.04	0.40
Grand Forks....	70	31	0.14	2.67	1.01
Langdon	67	25	0.09	0.90	-0.60
St. Thomas	68	29	0.16	1.81	0.17
(4) Hazen.....	73	18	0.02	1.43	-0.84
Turtle Lake.....	70	23	0.03	0.57	-1.43
Watford City....	66	26	0.03	2.06	0.23
(5) Carrington	69	29	0.00	0.97	-1.03
Harvey	70	24	0.11	1.23	0.04
Jamestown	69	29	0.36	1.71	-0.21
Robinson	68	27	0.07	1.47	-0.45
Streeter.....	68	24	0.29	1.92	0.20
(6) Dazey	69	31	0.35	1.40	-0.52
Fargo	71	32	0.25	2.00	0.02
Hillsboro	70	30	0.35	2.23	0.10
(7) Beach.....	65	27	0.01	2.16	-0.02
Bowman	72	27	0.05	2.35	0.44
Dickinson	70	24	0.02	2.07	-0.25
Hettinger	74	21	0.00	2.25	0.03
(8) Mandan	76	24	0.12	1.72	-0.42
Linton.....	74	27	0.07	1.77	-0.15
(9) Edgeley	71	30	0.15	1.98	-0.37
Oakes	71	31	0.29	2.32	-0.05
Wyndmere	71	32	0.35	2.02	-0.45

¹ Precipitation amounts may vary due to an inaccurate snowfall melt.
² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.